

Message

From: Wright, Justin [wright.justin@epa.gov]
Sent: 10/12/2016 6:49:46 PM
To: Lloyd, Lisa [Lloyd.Lisa@epa.gov]
CC: Strobel, Philip [Strobel.Philip@epa.gov]; Schuller, Jennifer [Schuller.Jennifer@epa.gov]; Shea, Valois [Shea.Valois@epa.gov]; Matsumoto, Kimi [Matsumoto.Kimi@epa.gov]; Razzazian, Christopher [Razzazian.Christopher@epa.gov]; Trice, Jessica [Trice.Jessica@epa.gov]
Subject: RE: D-B GHG UIC cumulative impact analysis
Attachments: NRC LaSalle FEIS (Climate Change Sections).docx

Just wanted to pass on a few things that could be helpful for these efforts.

To see how EPA has handled these types of issues in our own (recent) NEPA compliance, here is a link to a R4 NPDES General Permit and EA: https://www.epa.gov/sites/production/files/2016-08/documents/npdes_general_permit_and_public_notice_08182016.pdf

GHG and climate change discussions occur on the following pages: pg 3-58; 4-33 til 4-37. As you can see, much of the analysis is quite general and the approach could be approximated relatively easily.

I also attached the excerpted climate sections from one of NRC's recent EISs for a Nuclear Generating Facility; it's a word version that I think was converted from a PDF so the fonts and formatting look a bit odd but it's got info on comparative emissions of nuclear generation vs. coal or natural gas. This could be useful if we'd like to include similar information on emissions from electricity generation.

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From: Lloyd, Lisa
Sent: Wednesday, October 12, 2016 2:04 PM
To: Wright, Justin <wright.justin@epa.gov>
Cc: Strobel, Philip <Strobel.Philip@epa.gov>; Schuller, Jennifer <Schuller.Jennifer@epa.gov>; Shea, Valois <Shea.Valois@epa.gov>; Matsumoto, Kimi <Matsumoto.Kimi@epa.gov>; Razzazian, Christopher <Razzazian.Christopher@epa.gov>
Subject: D-B GHG UIC cumulative impact analysis

Justin,
Per our telephone call, attached are the two pages from the final Dewey-Burdock SEIS that cover greenhouse gas and climate change.

Thanks for jumping in (not that I gave you much choice) and helping determine how best to assess the GHG and climate change impact analysis for this R8 UIC permit action. I'm glad to hear that you think for this type of project, the downstream GHG analysis can be done qualitatively, which was what I was also thinking. I am sure your expertise and experience with NEPA climate change and greenhouse gas impact analysis will be very valuable for this UIC permit analysis.

Lisa Lloyd

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Intelligence and intuition are two friends. - Yogi tea